AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A door-opening/closing apparatus for a vehicle ~~with a body having an opening and a door for closing the opening of the body~~, comprising:

a body having an opening;

a door for closing the opening of the body;

a driving unit that drives the door to close the door;

a door movement detection unit that detects a closing movement of the door and generates a movement detection output;

a judgment unit that judges whether the door is attempted to be closed and generates a closing attempt output; and

a motor control unit that, in response to the movement detection output generated when the door movement detection unit detects a closing movement of the door, and the closing attempt output generated when the judgment unit judges that the door is attempted to be closed, controls the driving unit to automatically close the door.

2. (previously presented): The door-opening/closing apparatus according to claim 1, wherein the door movement detection unit detects the closing movement of the door by monitoring an operation of the driving unit.

3. (previously presented): The door-opening/closing apparatus according to claim 1, wherein the door movement detection unit detects the closing movement of the door by detecting a rotation angle of a hinge that supports the door.

4. (previously presented): The door-opening/closing apparatus according to claim 1, wherein the door movement detection unit detects the closing movement of the door by detecting expansion and contraction of a damper mounted between the body and the door.

5. (original): The door-opening/closing apparatus according to claim 1, wherein the door includes a sensing unit that senses a human's touching the door, wherein when the sensing unit senses the human's touching the door, the judgment unit judges that the door is attempted to be closed.

6. (original): The door-opening/closing apparatus according to claim 5, wherein the sensing unit is an electrostatic switch.

7. (original): The door-opening/closing apparatus according to claim 5, wherein the sensing unit is a temperature sensor switch.

8. (previously presented): The door-opening/closing apparatus according to claim 1, wherein the body includes a vibration sensor that senses a vibration of the body, wherein when the door movement detection unit detects the closing movement of the door, and when the vibration sensor senses no vibration of the body, the judgment unit judges that the door is attempted to be closed.

9. (original): The door-opening/closing apparatus according to claim 1, wherein the door is a back door that closes a tailgate formed on a rear portion of the body.

10. (original): The door-opening/closing apparatus according to claim 1, wherein the door is a side door that closes a side gate formed on a side portion of the body.

11. (new): A door-opening/closing apparatus for a vehicle with a body having an opening and a door for closing the opening of the body, comprising:

a driving unit that drives the door to close the door;

a door movement detection unit that detects a closing movement of the door and generates a movement detection output;

a judgment unit that judges whether the door is attempted to be closed and generates a closing attempt output; and

a motor control unit that, in response to the movement detection output generated when the door movement detection unit detects a movement of the door, and the closing attempt output generated when the judgment unit judges that the door is attempted to be closed, controls the driving unit to automatically close the door.

12. (new): The door-opening/closing apparatus according to claim 11, wherein the door movement detection unit detects the movement of the door by monitoring an operation of the driving unit.

13. (new): The door-opening/closing apparatus according to claim 11, wherein the door movement detection unit detects the closing movement of the door by detecting a rotation angle of a hinge that supports the door.

14. (new): The door-opening/closing apparatus according to claim 11, wherein the door movement detection unit detects the closing movement of the door by detecting expansion and contraction of a damper mounted between the body and the door.

15. (new): The door-opening/closing apparatus according to claim 11, wherein the door includes a sensing unit that senses a human's touching the door, wherein when the sensing unit senses the human's touching the door, the judgment unit judges that the door is attempted to be closed.

16. (new): The door-opening/closing apparatus according to claim 15, wherein the sensing unit is an electrostatic switch.

17. (new): The door-opening/closing apparatus according to claim 15, wherein the sensing unit is a temperature sensor switch.

18. (new): The door-opening/closing apparatus according to claim 11, wherein the body includes a vibration sensor that senses a vibration of the body, wherein when the door movement detection unit detects the closing movement of the door, and when the vibration sensor senses no vibration of the body, the judgment unit judges that the door is attempted to be closed.

19. (new): The door-opening/closing apparatus according to claim 11, wherein the door is a back door that closes a tailgate formed on a rear portion of the body.

20. (new): The door-opening/closing apparatus according to claim 11, wherein the door is a side door that closes a side gate formed on a side portion of the body.